

AUTHOR: Gendelman, B.R., Engineer SOV/110-59-2-7/21

TITLE: A Reversing Drive Supplied by a Single Set of Mercury Arc Rectifiers with Polarity Switching in the Main Circuit
(Reversivnyy ionnyy privod s odnim komplekтом rtutnykh vypryamiteley i s pereklyuchatelem polyarnosti v glavnoy tsepi)

PERIODICAL: Vestnik Elektropromyshlennosti, 1959, Nr 2, pp 21-27 (USSR)

ABSTRACT: Drives with a large number of stops and starts, changes of speeds and reversings commonly use d.c. motors. The motors may be supplied by d.c. generator or by rectifiers, but though rectifiers have obvious potential advantages they have not been widely used. A number of types of mercury-arc rectifier supply have been described in the literature, some with one set of rectifiers for forward working and another set for reverse, and others with a single set of rectifiers and a reversing switch in the main circuit. Polarity switching in the main circuit is usually restricted to currents of 500 - 600 A and none of the circuits so far recommended is entirely satisfactory. This article describes a new circuit for controlling a reversing drive with rectifier supply and with polarity

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switching in the main circuit developed by the author. The motor is supplied by a grid controlled mercury-arc rectifier and is controlled by regulating the rectified voltage under all conditions of starting and retardation by altering the phase angle of ignition. For this purpose use is made of the static phase regulator type FS-11 and grid control apparatus type PSP-1, the operating principles of which were described in an article in Elektrichestvo Nr 9, 1956. The characteristic curve of the phase regulator, that is the relationship between the ignition angle and the control current, is given in Fig 1. The phase regulator is controlled by a summatizing amplidyne, the characteristic curve of which is given in Fig 2. In addition to its a.c. windings, this amplidyne has six control windings. These summate all the input signals to the systems and give six firm feedbacks linear to current and non-linear to voltage. A diagram of the circuit controlling the main d.c. supply is given in Fig 3. A single rectifier is used and the polarity is switched in the main circuit by two 2-pole contactors and

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a special group relay. A schematic diagram of the relay circuits is given in Fig 4. The way that the control circuit functions under different operating conditions is then explained. Starting and accelerating conditions are first explained. The magnitude of the main starting current is seen to depend on the amplidyne output. The circuit is such that the starting current can be maintained practically constant during the starting process. The circuit employed to effect this, which is given in Fig 5, incorporates an additional amplidyne, the characteristics of which are given in Fig 6. The static characteristic of the drive is given in Fig 7. This control system was tested using the following equipment. A transformer type TSU-120/0.5 of 82.5 kVA, 380 V; mercury-arc rectifier type RM-200, of 200 A rectified current; a direct current motor type PN-145 of 16.2 kW, 230 V, 1460 rpm; a choke type FROS-8/0.5 of inductance 18.5 millihenries; grid control apparatus type FS-11 and PSP-1 and amplidynes; and the various relay equipment. An oscillogram of motor stopping and starting is given

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in Fig 8. The process of retardation is then considered. Since supply is by mercury-arc rectifier, pole changing is required for retardation. The arrangements that are made to ensure that the pole changing contactors operate at an instant of zero current are explained. The relationship between the rectified voltage and the control current is plotted in Fig 7. The current can be kept practically constant during the period of retardation. The performance of the motor during retardation will be seen from examination of the oscillogram in Fig 8. The operation of the equipment at intermediate rates of acceleration or deceleration is then explained and performance under these conditions is demonstrated by the oscillogram given in Fig 9. The operation of reversing is then considered. This is, in effect, a combination of the previously described processes of retardation and acceleration. Oscillograms of current and voltage during the process of reversing are given in Fig 10. It is concluded that the control circuit described has numerous advantages over the usual d.c. generator type

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of supply. Wear on the contactor is small because the main circuit is switched at zero current. In reversing drives the 'forward' and 'reverse' contactors operate in turn and so can be designed for a current about 1.5 times less than the rated current of the motor. The Card 5/5 circuit is recommended for industrial use. There are 10 figures and 2 Soviet references.

SUBMITTED: March 24, 1958

GREN DE CLERCK, B.R.

Versamento di pubblicazioni svolgibili per attivazione di programmi
di studio, M. Hoeven, 1959

Electrical and mechanical problems of industrial processes. Study opportunity
(Grazie dei brevi e automazione in Industrial Processes). Transactions of the Com-
missione Italiana, Ginevra, 1958. 470 p., 11,000 copies printed.

Gianni, R. J., Palmer, A.A., Strelitz, and H.D. Chaitkin, Eds., I.I. Sci. and
Eng. Review, Tech. Rev., I.P.T. Formula, and G.I.R. London.

Periodicals. The collection of reports is intended for the scientific and technical
personnel of universities, research institutions, plants and schools of higher
education.

content. The book is a collection of papers submitted by scientific workers at
various universities, industries and schools or higher education at the time of
the meeting on electrical drives in industry held in Rome on
July 13-16, 1959. The Conference was called by the Society of Engineers (S.I.E.), the
Italian Institute of Technology (I.I.T.), the Commission on Automation and
Control of the International Management Institute (State Committee on Automation and
Control of National Committees), the National Research Council, and prepared by the
International Committee for automation and control of the Institute
of Technical Education in Ankara (Turkey), the I.I.T. Institute of Automation and Telemechanics,
the Academy of Sciences (U.S.S.R.) and the Institute for Technological Research.
Also included are contributions of S.I.C. (Commission on the Technology of Materials).
The purpose of the Conference was to arrange the scope in a way which
will ensure a relatively systematic presentation of theoretical and practical
problems relating to electric drives and automatic controls of industrial machines
and their application in industry. Basic problems of automated electric
drives and their application are outlined. The book also contains articles on aero-
space, machinery and means of automation. Considerable attention is paid to non-
linear mechanics, control systems, systems including systems with programmable devices
and methods of synthesis and to computers intended both for the analysis and the
synthesis of linear and nonlinear automatic regulation and control systems. In
the library published in journals or official publications have been considered
as new documents those which have appeared in volume V of I.I.T. Transactions
in the period 1957-1958. The new documents are marked with an asterisk to differentiate
them from the previous ones.

PART II. ELECTRIC DRIVES AS AUTOMATION OF CONTROL

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GENDEL'MAN, B.R., inzh.

Reversible iconic electric drive with a polarity switch in the main circuit. Elektrichestvo no.2:17-24 P '61.
(MIRA 14:3)

1. TSentral'noye konstruktorskoye byuro "Elektroprivod" Vsesoyuznogo nauchno-issledovatel'skogo instituta elektromekhaniki.
(Electric driving)

S/137/62/000/001/080/237
A060/A101

AUTHORS: Gendel'man, B. R., Pistrak, M. Ya., Fishbeyn, V. G.

TITLE: The electrical equipment of the high-speed continuous mill 250 for rolling aluminum wire

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 1, 1962, 8 - 9, abstract 1D55
("Westnik elektroprom-sti", 1961, no. 8, 17 - 24)

32

TEXT: The mill is designed for rolling Al wire 7, 9, and 11 mm dia. from billets with cross-section 100 x 100 mm, length 2 - 2.6 m, and weight 55 - 72 kg. The wire is rolled at a speed of 25 m/sec. The mill has 20 stands, arranged in roughing, intermediate, and finishing groups. The technical characteristics of the principal equipment are cited. In the finishing group the pinion stands are absent, and each roll of the stand is driven by its own motor. The system for controlling the mill is analyzed.

N. Yudina

[Abstracter's note: Complete translation]

Card 1/1

BYKOV, G.A., inzh.; BIRFEL'D, A.G., inzh.; GENDEL'MAN, B.R., inzh.;
YEGORYCHEV, G.M., inzh.; KRICHESKIY, G.M., inzh.;
PISTRAK, M.Ya., inzh.; TAYTS, A.A., kand. tekhn. nauk;
FRIMES, A.P., inzh.; GOL'DIN, Ya.A., glav. red.; IVANOV, A.N., red.;
LANOVSKAYA, M.R., red. izd-va; DOBUZHINSKAYA, L.V., tekhn.red.

[Electric power engineering] Elektroenergetika. [By] G.A. Bykov i
dr. Moskva, Metallurgizdat, 1962. 190 p. (MIRA 16:4)
(Electric motors) (Automatic control)
(Metallurgical plants--Electric equipment)

GENDEL'MAN, B.R., inzh.

Redesigning of the electric drives of the 1150 blooming mill.
Elektrotekhnika 35 no.2:4-9 F '64. (MIRA 17:3)

1. Predsedatel' Gosudarstvennogo komiteta po elektrotekhnike pri
Gosplane SSSR, ministr SSSR.

GENDEL'MAN, B.R., inzh.

Study of the operation of the main drive of the 900 pipe mill.
Eletrotexhnika 35 no.10:9-10 O '64.

(MIRA 17:11)

GENDEL'MAN, B.R., inzh. (Moskva)

Study of the electrical drive of the shears of reversing blooming
mills. Elektrichesko no.10:62-67 O '65.

(MIRA 18:10)

L 27948-66

ACC NR: AP6017708

SOURCE CODE: UR/0105/66/000/001/0085/0086

AUTHOR: Bertinov, A. I.; Voronetskiy, B. B.; Gondel'man, B. R.; Girshberg, V. V.; Gromov, V. I.; Druzhinin, N. N.; Kunitskiy, N. P.; Naumenko, I. Ye.; Petrov, I. I.; Vetrov, G. N.; Rusakov, V. G.; Silayev, E. F.; Slezhanovskiy, O. V.; Syromyatnikov, I. A.; Tulin, V. S.; Filin, N. M.; Tsolikov, A. I.; Chilikin, M. G.; Yun'kov, M. G.

38
6

ORG: none

TITLE: Engineer N. A. Tishchenko (on his 60th birthday)

SOURCE: Elektrichestvo, no. 1, 1966, 85-86

TOPIC TAGS: electric engineering personnel, metallurgic furnace, electric equipment

ABSTRACT: Nikolay Afanas'yevich Tishchenko completed the Khar'kov Electrotechnical Institute in 1930, after working as an electrician in a Metallurgical plant from 1923-1926. He was active in the development of domestically produced electrical equipment for rolling mills and metallurgical furnace works. He was active during WWII in restoring electrical equipment damaged by the Germans. After the war, he was active in developing electrical drive equipment for both domestic and foreign metallurgical plants. He has been active in scientific work, publishing over 45 works in such varied fields as electric drives, equipment reliability and productivity of labor. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 09, 13 / SUBM DATE: none

UDC: 621.34

12

Card 1/1 BLG

GENDERMAN, B.T.S.

Some problems of lowering estimate costs of building in plans. Avt.
dor. 19 no.4:27 Ap '56. (MLRA 9:8)
(Road construction--Estimates and costs)

GENDEL'MAN, I.G., inzh. rei'sosvarochnogo poyezda (Kiyev)

Increasing labor productivity. Put' i put.khoz. 9 no.5:38 '65.
(MIRA 18:5)

BRATASH, V.A., inzh.; GENDEL'MAN, I.M., inzh.

Selecting the underframe for a six-axle electric locomotive.
Vest. TSNII MPS 22 no.3:19-25 '63. (MIRA 16:7)

1. Dnepropetrovskiy elektrovozostroitel'nyy zavod.
(Electric locomotives)

GENDEL'MAN, M. (TSelinograd); SPEKTOR, M. (TSelinograd); SHEVCHENKO, P.
(TSelinograd)

Planning agricultural regions. Vop. ekon. no.9:127-133 S '62.
(MIRA 15:9)
(Virgin Territory--Rural planning)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3

GENDEL'MAN, V. A.

20824. Gendel'man, V. A. i Zhitoimirskiy, Ye. P. Planirovka proizvodstvennoy zony v sel'skokhozyayst vennykh naseleennykh mestakh. Trudiy Odes. S.-kh. in-ta, t. V, 1942, s. 93-105.

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949.

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CIA-RDP86-00513R000514710019-3"

G. NEMENOV.

Collective Farms

Utilization of land on collective farms with several villages; for instance in the steppe districts of the USSR. Sets. sel'.khov. no. 3, 1952.

EXCERPT FROM RUSSIAN ACCESSIONS, LIBRARY OF CONGRESS, APR. 5, 1952. U.S. MISSION.

Name: GENDEL'MAN, Moisey Aronovich

Dissertation: Land utilization and land organization in kolkhozes of the UkrSSR steppes

Degree: Doc Economic Sci

Affiliation: Odessa Agr Inst

Defense Date, Place: 24 Jan 57, Council of Moscow Inst
of Land Organization

Certification Date: 19 Oct 57

Source: BMVO 23/57

GENDEL'MAN, M.A., kand. sel'skokhozyaystvennykh nauk.

New book on problems of land organization on collective farms.
("Land organization on collective farms" by G.I. Gorokhov.

Reviewed by M.A. Gendel'man). Zemledelie 5 no.10:92-95 O '57.

(Collective farms) (Farm management) (MIRA 10:11)
(Gorokhov, G.I.)

GENDEL'MAN, M.A., prof., doktor ekonom.nauk; TIKHOMIROVA, Ye.D., kand.
ekonom.nauk

Preliminary forms of land organization for state farms on virgin
lands. Zemledelie ? no.7:82-87 J1 '59. (MIRA 12:9)
(Akmolinsk Province--State farms)

YEGOROVA, Tat'yana Mikhaylovna; KANIVETS, M.A., retsenzent; RYZHYYKH, I.I., starshego prepod., retsenzent; STEPANOV, S.P., assistent, retsenzent; GENDEL'MAN, M.A., prof., retsenzent; GENDEL'MAN, A.M., kand. ekon. nauk, retsenzent; KUROPATENKO, F.K., prof., retsenzent; KONTOROVICH, I.A., starshiy prep., retsenzent; YEROFEEVNIKO, A.G., assisten, retsenzent; DAVYDOV, G.P., red.; SHAMAROVA, T.A., red. izd-va; SUNGUROV, V.S., tekhn. red.

[Topographical drawing] Topograficheskoe cherchenie. Moskva,
Geodezizdat, 1961. 158 p. (MIRA 15:8)

1. Zaveduyushchiy kafedroy geodezii Omskogo sel'skokhozyaystvennogo instituta (for Kanivets). 2. Zaveduyushchky kafedroy zamleustroystva TSelinogradskogo sel'skokhozyaystvennogo instituta (for Gendel'man, M.A.). 3. Zaveduyushchiy kafedroy zemleproyektirovaniya i planirovki sel'skikh zaschennykh mest Belorusskoy sel'skokhozyaystvennoy akademii (for Kuropatenko).

(Topographical drawing)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3

GENDL'MAN, M.M.

Laboratory gas burner with several heads. Lab.delo 4 no.3:49-51
My-Je '58 (MIRA 11:5)
(GAS BURNERS)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3"

GENDEL'MAN, M.M.

Possibility of using food concentrations in a cold state and
their assimilation. Vop. pit. 19 no.3:59-62 My-Je '60.

(MIRA 14:3)

1. Iz kafedry organizatsii zdravookhraneniya (zav. - dotsnet I.I.
Ovsyienko) Ukrainskogo instituta usovershenstvovaniya vrachey,
Khar'kov.

(FOOD, CONCENTRATED)

PHASE I BOOK EXPLOITATION

SOV/6558

Andrianov, D. P., M. Z. Gendel'man, A. V. Glichev, S. I. Didenko,
. A. N. Zhuravlev, K. D. Zakharov, S. V. Moiseyev, L. M. Ol'shevets,
N. A. Orlov, P. G. Popov, S. A. Sarkisyan, D. E. Starik, A. N.
Ter-Markaryan, V. I. Tikhomirov, V. V. Chesnokov, Ye. I. Sherman,
and L. M. El'bert.

Organizatsiya, planirovaniye i ekonomika aviationsionnogo proizvodstva
(Organization, Planning, and Economics of the Aircraft Industry)
Moscow, Oborongiz, 1963. 694 p. Errata slip inserted. 5000 copies
printed.

Ed. (Title page): L. M. Ol'shevets, Candidate of Technical Sciences,
Docent and N. A. Orlov, Professor; Reviewer: A. A. Lapshin, Docent;
Ed.: V. F. Novatskiy, Candidate of Economical Sciences; Ed. of
Publishing House: F. G. Tubanskaya; Tech. Ed.: I. I. Karpov;
Managing Ed.: L. A. Gil'berg.

PURPOSE: This textbook is intended for students of aircraft engineering
schools of higher education. It may also be useful to engineering
personnel of aircraft industry.

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Organization, Planning (Cont.)

SOV/6558

COVERAGE: The book presents a comprehensive review of problems connected with economics of the aircraft industry and with the organization and planning of aircraft production. Concrete problems of organization of work at aircraft enterprises are analyzed as they apply to various types of aircraft plants, e.g., aircraft construction plants, engine manufacturing plants, instrument-making plants. Specific features of the organization and planning of production in industrial and experimental plants are outlined. The Introduction and Ch. I, II, and XI were written by Professor N. A. Orlov; Ch. III by Docent S. V. Moiseyev, Cand. of Techn. Sciences; Ch. IV and XIX by Docent S. A. Sarkisyan, Cand. of Econ. Sciences; Ch. V and X by Docent D. E. Starik, Cand. of Techn. Sciences; Ch. VI by Docent P. G. Popov; Ch. VII by Docents Ye. I. Sherman, Cand. of Econ. Sciences, and K. D. Zakharov, Cand. of Techn. Sciences; Ch. VIII by Docent M. Z. Gendel'man, Cand. of Techn. Sciences, Docent A. V. Glichev, Cand. of Economic Sciences, and Professor A. N. Ter-Markaryan, Cand. of Techn. Sciences; Ch. IX by Professor A. N. Zhuravlev, Cand. of Tech. Sciences; Ch. XII and XIII by Professor D. P. Andrianov, Doctor of Econ. Sciences; Ch. XIV by Professor V. I. Tikhomirov, Cand. of

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Organization, Planning (Cont.)

SOV/6558

Techn. Sciences; Ch. XV, XVI, XVII, XXII by Docent L. M. OI'shevets,
Cand. of Techn. Sciences; Ch. XVIII and XXI by Docent S. I. Didenko,
Cand. of Econ. Sciences; Ch. XX and XXIV by Docent L. M. El'bert,
Cand. of Econ. Sciences; Ch. XXIII by Docent V. V. Chesnokov, Cand. of
Econ. Sciences. L. M. OI'shevets and N. A. Orlov supervised the group
of authors and completed the scientific editing. Each part of the
book is accompanied by references, all Soviet, and in addition there
are 9 Soviet references relating to the whole book.

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Printed by the Swiss Government, Bern.

Machines for printing fakes and commercial prints, Switzerland,
post, no. 410-36 J1-Ap '65. (MFG 1849)

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CIA-RDP86-00513R000514710019-3"

GENDERMAN, S.I., inzn.

The Mironovka State Regional Electric Power Plant of the Donets Basin Power System is an enterprise of communist labor. Energetik 12 no. 7:39-41 Jl '64. (MIRA 17:9)

"Comparative Testing of the Allergenic Properties of Cutaneous and Intracutaneous Tularin When Used for the Purpose of Detecting Immune Strata Among Persons Inoculated," by E. N. Belostotskaya, B. B. Marder, Ye. B. Maksimova and Ya. L. Gendel'man, Kaliningrad Antitularemia Station and Military Laboratory of the Baltic Coast Military District, Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii, Supplement, 1957, pp 33-34

"Mass testing of cutaneous tularin series No 10, prepared from a vaccine strain of tularemia bacteria according to A. N. Popova's method in the Tularemia Laboratory of the Institute imeni Gamaleya, was carried out in 1955 to study the allergenic properties of this series of tularin and to detect immune strata among inoculated persons. Tests with the usual intracutaneous tularin series No 31 were simultaneously set up for comparison.

"Some 523 persons between the ages of 18 and 23 were observed. Inoculations were performed on 21 and 22 March 1955 with dry antitularemia vaccine series No 481, 484, and 474, and tests were carried out 2 months after vaccination.

"Results of the cutaneous tularin test were checked after 24, 48 hours, and after 72 hours in persons who exhibited doubtful results. Results of the intracutaneous tularin test were checked within 48 hours.

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GENDEL'MAN, YA. L.

"The intracutaneous tularin test was performed according to the usual method, and the cutaneous tularin test on the under surface of the forearm according to the Popov method used at the Saratov institute, 'Mikrob.' The procedure for the cutaneous tularin test was as follows: after treatment of the skin with alcohol, two drops of tularin were applied to the skin 2-3 cm apart by shaking from an open ampule; shallow scratches were inflicted through the drops with a vaccine stylus, and the tularin was rubbed into the scratches with the ribbed surface of the stylus.

"The reaction was evaluated by a five-point system: acutely positive, positive, weakly positive, doubtful, and negative.

"On comparison of the aforementioned tularins, the predominance of doubtful and particularly of negative reactions to cutaneous tularin attracted attention; 370 reactions in all were carried out with cutaneous tularin, out of which 45.1% were positive, 10% were acutely positive, 14.9% were negative, and 9.7% were doubtful. Of 168 intracutaneous tularin tests, 63.1% were positive, 14.3% were acutely positive, 2.7% were negative, and 4.8% were doubtful.

Scan - 1305

SAVORINIAN, T. L.

"At the same time, intracutaneous tularin was rather highly reactive as compared with cutaneous tularin. This was demonstrated by the large percentage of acutely positive reactions.

"Thus, the allergic properties of cutaneous tularin prepared from a vaccine strain of tularemia bacteria were somewhat exceeded by the allergenic properties of intracutaneous tularin. However, experience showed that with the use of the cutaneous tularin allergenic test, more than 75% of persons inoculated were found to be immune. This led to the conclusion that cutaneous tularin can be used for determining the immune condition of inoculated groups and that the method of its application is simpler by far than the method of applying intracutaneous tularin."

Sium. 1305

VOLCHOK, B.I.[deceased]; GENDEL'MAN, Ye.A.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R000514710019-3"
overhead transmission lines. Energ. i elektrotekh. prom. no.2:
44-48 Ap-Je '63. (MIRA 16:7)

1. Ukrainskoye otdeleniye Vsesoyuznogo gosudarstvennogo
proyektного instituta i Nauchno-issledovatel'skiy institut
"Energosel'projekt".
(Electric lines—Poles and towers)

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CIA-RDP86-00513R000514710019-3

USSR: 1964, Ya.K., Inzh.; KAMTSK, Yuzh., Inzh.

New wooden single-pole 35 kv. power line supports. Elek. set.
35 no.1;88-89 Ju '64.
(RIKA 17:6)

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CIA-RDP86-00513R000514710019-3"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3

GERDEL'MAN, YE.I.

Novoe v sotsialisticheskem governovenii v oblasti promyshlennosti v p'etoi piatiletke;
kratkii obzor literatury (Latest data on socialist competition in various industries in
the fifth five-year plan; brief survey of literature in the field). Lenigrad, 1953.
32 p. (Gos. ordena Trudovogo Krasnogo Znameni publichnaisa b-ka im. M.E. Saltykova-
Shchedrina)

SO: Monthly List of Russian Accessions, Vol 7, No 9, Dec 1954

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CIA-RDP86-00513R000514710019-3"

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CIA-RDP86-00513R000514710019-3

LENINGRAD, 1954.

Leningrad v bor'be za tekhnicheskii progress; rekomend. ukazatel' literatury
(Leningrad's role in technological progress; recommended reading list). Leningrad, 1953.
55 p. (Gos. ordena Trudovogo Krasnogo Znameni publichnaia b-ka im. N.E. Saltykova-
Shchedrina)

SO: Monthly List of Russian Accessions, Vol 7, No 9, Dec 1954

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3"

GENDEL'MAN, Yeva Isayevna; OZOLIN, V.Yu., kandidat tekhnicheskikh nauk,
redakter.

[What an electric welder should read to increase his qualifications;
a list of recommended literature] Chto chitat' elektrovershchiku dlia
povyshenija kvalifikatsii; rekomendatel'nyi ukazatel' literatury.
Leningrad, 1956. 23 p. (MIRA 9:6)

1. Leningrad. Publichnaaya biblioteka.
(Bibliography--Electric welding)

GANDELMAN, Yeva Isaayevna; ZIL'BERMINTS, Lyudmila Veniaminovna; ZOLOTUKHIN,
Ye.N., nauchnyy redaktor

[What the driver should read in preparation for third and second
class examination] Chto chitat' shoferu pri podgotovke k sдаче
ekzamenov s III na II klasse. Pod nauchnoi red. E.N.Zolotukhina.
Izd. 2-e, perer. i dop. Leningrad, 1956. 43 p. (MIRA 10:1)

1. Leningrad. Publichnsaya biblioteka.
(Bibliography--Automobile drivers)

GENDEL'MAN, Yeva Isayevna; SOMINSKIY, V.S., nauchnyy redaktor; VOLOSHIN, D.A., red.; TOLOCHINSKAYA, B.M., bibliograficheskiy red.

[Technical progress in the U.S.S.R.; a bibliography] Tekhnicheskii progress v SSSR; rekomendatel'nyi ukazatel' literatury. Pod nauchnoi red. V.S.Sominskogo. Leningrad, Gos.publichnaia biblioteka im. M.E. Saltykova-Shchedrina, 1958. 177 p. (MIRA 11:2)
(Bibliography--Technology)

DISKINA, B.S., MIKHEYEVA, A.V., GENDEN , YU.Z.

"Synthesis of the viral RNA and metabolic changes of nucleic acids within
the system of disintegrated cells."

Report submitted to the Int'l Congress for Microbiology
Montreal, Canada 19-25 Aug 1962

GENIENSHTEYN, *E* I.

"The Pharmacodynamics of Corglycon -- a Glycoside Prepared From the Leaves of the Lily of the Valley (*Convallaria majalis*)."
Cand Biol Sci, All-Union Sci Res Chemopharmaceutical Inst imeni Sergo Ordzhonikidze, 27 Jan 55. (VM, 17 Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

GENDEN SHTEYN, ✓

USSR.

Research in the pharmacodynamics of gitoxin. P. I.
Onishev and E. I. Gendenshteyn (Chem.-Pharm. Sci.
Research Inst., Kharkov). *Parmaiol. i Toksikol.* 18,
No. 2, 41-8 (1955).—Cryst. gitoxin, a cardiac glycoside
of digitalis leaf, is lethal to cats at 0.47-1.26 mg./kg., av.
1.0, as against 0.46 for digitoxin and 1.2 for gitalin. For
frogs the lethal dose is about 0.12 mg./kg. Activity is
about the same with enteral and intravenous dosage. In-
testinal resorption is rapid (45% in 1 hr., complete in 6
hrs.). Gitoxin, like digitoxin, has cumulative effects.

J. F. S.

GENDENSHTEYN, E.I.

Effects of coryglycone on the cardiovascular system. *E.I.*
V. Gendenshteyn and M. A. Angarskaya (Chern.-Pofin.
Research Inst., Kharkov). *Farmakol. i Teknol.* 19, No.
5, 34-8 (1950). —Coryglycone, a glycoside of convallaria leaf,
is a cardiac stimulant having neg. chronotropic and dromo-
tropic effects in therapeutic doses (0.05 mg./kg.) in dogs.
In toxic doses (0.2-0.3 mg./kg.) it causes atrioventricular
block and ventricle tachysystole. It causes bradycardia
by stimulating circulatory nerve centers, and in toxic doses
it causes tachycardia by interfering with circulatory nerve
control of cardiac action, and by stimulating the hetero-
trophic centers of cardiac automatism. In toxic doses it is a
vasoconstrictor, more in internal than in peripheral organs.
Julian P. Smith

2

M.A.

ROTMISTROV, M.N.; GENDMINSHTEYN, E.I.; MATVYENKO, N.V.

Protistocide effect of ethereal oils and of certain organic compounds. Farm. i toks. 19 supplement:48-49 '56. (MLRA 10:7)

1. Mikrobiologicheskaya laboratoriya (zav. - prof. M.N.Rotmistrov)
Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmaceuticheskogo
instituta.

(ANTISEPTICS,

protistocide eff. of ethereal oils & various organic
cpds (Rus))

(OILS, effects,

ethereal oils, protistocide eff. (Rus))

OMITSEV, P.I.; GANDENSHMYN, M.I.

Effect of gitoxin on the cardiovascular system. Farm. i toks. 20
no.2:40-45 Mr-Ap '57. (MIRA 10:8)

1. Laboratoriya farmakologii (zav. - dotsent P.I.Omitsev) Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta

(DIGITALIS, effects,

ditoxin on cardiovascular system (Rus))

(CARDIVASCULAR SYSTEM, effect of drugs on,
ditoxin)

USSR / Pharmacology, Toxicology. Cardiovascular Drugs. V

Abs Jour: Ref Zhur-Biol., No 9, 1958, 42387.

Author : Gendenshteyn, E. I.

Inst : Not Given.

Title : On the Pharmacology of Gomphocarpus Fruticosus.

Orig Pub: Farmakol. i toksikologija, 1957, 20, No 4, 66-71.

Abstract: Gomphocarpus Fruticosus (L.) a crystalline glycoside, isolated from the seeds of Gomphocarpus Fruticosus L., possesses a higher biological activity than the cardiac glycosides cornerin, coryglycon, digitoxin, and others. The lethal dose of I, causing cardiac arrest by intravenous injection in cats (1 cat unit) consisted in 0.256 mg/kg. The smallest dose of I causing cardiac standstill in frogs (1 frog unit) Rana temporaria was 0.03 mg/kg, for the frogs Rana esculenta - 0.4 mg/kg, for guinea pigs - 3.55

Card 1/2 Lab Pharmacology 27
Kharkov Sci Res Chem Pharm Inst.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3

Справка № 14710019-3
ANGARSKAYA, M.A.; GRINBERGSTEYN, E.I.; KOLESNIKOV, D.G.; SOKOLOVA, V.Ye.;
KHODZHAY, Ya.I.

Diagitoxin and gitoxin, new Russian preparations from digitalis.
Med.prom. 12 no.2:58-59 F '58. (MIRA 11:3)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy
institut.
(DIGITALIS)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3"

KHADZILY, Ya.I.; GENDENSHTEYN, E.I.

Cymarin as a standard for the biological evaluation of Adonis
vernaulis preparations. Apt.delo 8 no.4:64-67 Jl-Ag '59.

(MIRA 12:10)

1. Iz laboratorii farmakologii Khar'kovskogo nauchno-issledovatel'skogo
khimiko-farmatsevticheskogo instituta Ministerstva zdravookhreniya USSR.

(CYMARIN) (ADONIS)

GENDENSSTEYN, E.I.; KHADZHAY, Ya.I.

Pharmacology of a new antiarrhythmia substance -- ajmaline.
Farm.i toks. 24 no.1:49-57 Ja-F '61. (MIRA 14:5)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy
institut.
(AJMALINE) (ARRHYTHMIA)

GENDENSTEIN, E.I.

Effect of ajmaline on auricular and ventricular arrhythmias in dogs.
Biul. eksp. biol. i med. 51 no.4:71-75 Ap '61. (MIRA 14:8)

1. Iz laboratorii farmakologii i mikrobiologii (zav. - kandidat
meditsinskikh nauk Ya.I.Khadzhay) Khar'kovskogo nauchno-issledovatel'-
skogo khimiko-farmatsevticheskogo instituta (dir. - dotsent M.A.
Angarskaya). Predstavlena deystvitel'nym chlenom AMN SSSR V.V.
Parinym.

(RAUWOLFIA) (ARRHYTHMIA)

GENDENSTEIN, E.I. (Khar'kov)

Restoration of disrupted cardiac rhythm under the effect of
raunatin in dogs with experimental coronary insufficiency.

Pat. fiziol. i eksp. terap. 6 no.3:23-27 My-Je'62

(MIRA 17:2)

1. Iz laboratorii farmakologii (zav. - kand. med. nauk Ya.I.
Khadzhay) Khar'kovskogo nauchno-issledovatel'skogo khimiko-
farmatsevticheskogo instituta.

GENDENSSTEYN, E.I.; KARSKAYA, L.A.

Effect of magnesium-disodium salts of EDTA on some experimental ventricular arrhythmias in dogs. Biul.eksp.biol.i med. 54 no.11: 72-76 N '62. (MIRA 15:12)

1. Iz laboratorii farmakologii (zav. - kand.med.nauk Ya.I. Khadzhay) Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta. Predstavlena deystvitel'nym chlenom AMN SSSR V.V.Parinym.
(ACETIC ACID) (ARRHYTHMIA)

GENOEVSKYM, L.I. [Benderzhelina, F.I.], KARINA, S.A. [Pozdnyakova, N.N.]
MISHCHENKO, L.A. [Mykhailenko, L.O.]

Study of the antiarrhythmic effect of cyclic diethylamino acetals.
Farmatshev. zhur. 19 no.6:57-59 '64. (MIRA 1814)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy
Institut.

GORENSENSTEIN, E.I.; MIKHAILOV, L.A.

Antiarrhythmic action of serpentine in some experimental defects
of the auricular and ventricular rhythm. Biul. exp. biol. i med.
57 no.4:70-73 Ap '64. (MIRA 18:3)

1. Laboratoriya farmakologii (zav. - kand. med. nauk Yu.I. Kudzhay)
Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevicheskogo
instituta. Submitted April 5, 1963.

GENDENSHTEYN, E.I.; MIKHAYLENKO, L.A.

Antiarrhythmic action of serpentine and its effect on the cardiac conduction system. Farm. i toks. 28 no.1:42-46 Ja-F '65.
(MIRA 18:12)

1. Laboratoriya obshchey farmakologii (zav. - kand.med.nauk Ya.I.Khadzhay) Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta. Submitted September 5, 1963.

KALENKOVICh, V.; AYVAZOVSKIY V.; CHUDINOV, N. (Sverdlovsk); GENDEL'SHTEYN,
M.; BESEDIN, V., dispatcher

Problems of a trip ticket. Avt.transp. L2 no.12:33-36 D '64.
(MIRA 18:4)

1. Krymskiy avtotrest (for Kalenkovich, Ayvazovskiy). 2. Starshiy
ekonomist Kiyevskogo gruzovogo avtoparka No.29 (for Gendel'shteyn).
3. 3-ye Krasnodarskoye gruzovoye avtokhozyaystvo (for Besedin).

KULESH, K.F.; KONEV, F.A. [Koniev, F.A.]; BUGRIM, N.A. [Buhrim, N.A.];
Prinimali uchastiye: LAPKINA, A.M.; GENDENSHTEIN, Ye.I.

Increasing the production of prepared drugs by lowering the
number of extemporaneous prescriptions of pharmacies.
Farmatsev. zhur. 18 no.5:3-7 '63. (MIRA 17:8)

1. Kar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevti-
cheskiy institut.

GЕНДЕ-РОТЕ, В.

At the Vnukovo Airport. Sov.foto 21 no.7:12-15 J1 '61.
(MIRA 14:7)

1. Fotokorrespondent Telegrafnogo agenstva SSSR.
(Gagarin, IUrii Alekseevich, 1934-)

NEYELOV, O.; GENDER-ROTE, V.; ZEL'MA, G.; RUYKOVICH, V.; STANOVOV, A.; GRANOVSKIY, N.; RED'KIN, M.; KHLEBNIKOV, A.; PORTER, L.; KOPOSOV, G.

Let's talk about your snapshots. Sov.foto 23 no.1:42-45 Ja '63.
(MIRA 16:5)

1. Chlen moskovskoy fotosektsii Soyusa zhurnalistov SSSR (for Neyelov).
2. Fotokorrespondenty TASS (for Gende-Rote, Granovskiy, Red'kin, Porter). 3. Fotokorrespondenty zhurnala "Sovetskaya zhenshchina" (for Zel'ma, Stanovov). 4. Fotokorrespondent zhurnala "Sovetskiy Soyuz" (for Ruykovich). 5. Predsedatel' Moskovskogo fotokluba (for Khlebnikov). 6. Fotokorrespondent zhurnala "Ogonek" (for Koposov).

(Photography)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3

GENDEROVSKIY, G.

Youth of the Krasnozvezdinsk sugar refinery. Sakh, prom., 26, No 3, 1952.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3"

L 10344-66

ACC NR: AP6003351

SOURCE CODE: HU/0018/65/017/002/0195/0196

18
B

AUTHOR: Gabor, Miklos; Matkovics, Bela--Matkovich, B.; Gondos, Gyorgy—Gendesh, D.

ORG: Obstetrical and Gynecological Clinic, Medical University of Szeged, Szeged (Szegedi Orvostudomanyi Egyetem Szuleszeti es Nogyogyaszati Klinikaja); Institute of Organic Chemistry, Jozsef Attila University, Szeged (Jozsef Attila Tudomanyegyetem Szerves Kemial Intezete)

TITLE: Data on the thin layer chromatography of bioflavonoids

SOURCE: Kiserletes Orvostudomany, v. 17, no. 2, 1965, 195-196

TOPIC TAGS: chromatography, biochemistry

ABSTRACT: The thin-layer chromatographic determination of hematoxylin, hematein and brasillin is described. The best suited solvent was found to be the upper phase of the butanol-acetic acid-water (4:1:5) system. The spots were fluorescent under an UV light and a 1.5 per cent aqueous uranyl acetate solution was used for their development. Orig. art. has: 1 figure and 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: 07Mar64 / ORIG REF: 001

Card 1/1

GENDIKOV, S.

AID P - 396

Subject : USSR/Aeronautics
Card 1/1 Pub. 135, 10/18
Author : Passov, Yu., Maj. Eng., and Gendikov, S., Lt. Technician
Title : Technical servicing of an automatic pilot
Periodical : Vest. vozd. flota, 8, 52-54, Ag 1954
Abstract : The author enumerates various uses of automatic controls, which have substantially increased with the application of jet propulsion. He mentions some component instruments of the automatic control apparatus.
Institution : None
Submitted : No date

GENDIN, A.

Conference on the exchange of practices and methods of information
work in shipbuilding. NTI no.8:12-13 '64. (MJRA 17:12)

1. Nachal'nik Byuro nauchno-tehnicheskoy informatsii
Gosudarstvennogo komiteta po sudostroyeniyu.

GENDIN, A.L., insb.

Technical information is required in the service of production.
Sudestroenie 24 no.5:46-49 My '58. (MIRA 11:6)
(Shipbuilding--Information services)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3

GENDIN, A.L.

Improving information work at enterprises and in organizations
of the shipbuilding industry. NTI no.7:5-6 '63. (MIRA 16:11)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3"

GENDIN, A.L.

Branch Conference on the Exchange of the Work Experiences
of Information Services. NTI no.10:15 '63. (MIRA 17:1)

1. Nachal'nik Byuro nauchno-tekhnicheskoy informatsii Gosu-
darstvennogo komiteta po sudostroyeniyu SSSR.

GENDIN, F. M.

AUTHOR: Gendin, F. M.

93-6-17/20

TITLE: Plotting Reservoir-Pressure-Decline Curves on the Basis of Individual Oil Well Data (Postroyeniye krivoy padeniya plastovogo davleniya po dannym zamerov otdel'nykh skvashin)

PERIODICAL: Neftyanoye khozyaystvo, 1957, Nr. 6, pp. 62-63 (USSR)

ABSTRACT: The method of constructing reservoir-pressure-decline curves on the basis of data from isobaric maps is the most accurate but due to intricacies in calculating the weighted mean pressure under industrial conditions, it is difficult to apply. Therefore, certain oil fields of the Abinskaya Petroleum Administration (upravleniye Abinneft') apply the so-called "mathematical" method using piezometric data to operating wells. The author of the present article constructs a reservoir-pressure-decline curve (Fig. 1) by the mathematical method using data from four wells (Table 1). This method requires: 1) determination of the average monthly pressure decline per well, 2) division into various intervals during which the pressure decline rate of the individual wells remains constant, and 3) determination of the reservoir-pressure-decline for each interval by the pressure decline in the individual wells. The author concludes that the mathematical method is best for later rather than for initial stages

Card 1/2

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CIA-RDP86-00513R000514710019-3"

93-6-17/20

Plotting Reservoir-Pressure-Decline Curves on the Basis of Individual Oil Well Data (cont)

of oil field development because during the initial stage a reservoir is exploited by few wells and the curve may characterize the pressure decline rate of individual zones and not of the entire reservoir. There is one table and one figure.

AVAILABLE: Library of Congress

Card 2/2

GENDIN, F.M.

Operation of flowing wells during the development of dissolved-gas
pools. Neft. khoz. 36 no.6:62-64 Je '58. (MIRA 11:9)
(Ukraine--Gas, Natural)

~~Gerasimov, Gennadiy. Semeikovich; GLUKHOV, V.M., red.~~

[Stereophonic low-frequency amplifiers] Liubitel'skie stereofonicheskie usiliteli nizkoi chastoty. Moskva, Izd-vo "Energiia," 1964. 30 p. (Massovain radiobiblioteka, no.504) (MIRA 17:5)

GENDIN, Gennadiy Semenovich; KUZ'MINOV, A.I., red.

[Amateur low-frequency amplifiers] Samodel'nye usili-
teli nizkoi chastoty. Moskva, Energiia, 1965. 61 p.
(MIRA 18:12)

GENDIN, Gennadiy Semenovich. GANZBURG, M.D., red.

[High-quality low-frequency amplifiers] Vysokokachestvennye liubitel'skie usiliteli nizkoi chastoty. Moskva, Energiia, 1965. 94 p. (Massovaya radiobiblioteka, no. 577) (MIRA 19:1)

GENDIN, I. Ye.; SHEPCHENKO, Ya. D.

Glass Manufacture

Modernizing the switching of the tank furnace, Stek. i ker. 10, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

MAKINENKO, I. I., Eng.; GENDIN, V. Ya., Eng.

Insulation (Heat)

Industrial production of mineral cork. Biul. stroi. tekhn. M., №. 6, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Uncl.

GENDIN, Viktor Yakovlevich; BESSER, Ya.P., nauchnyy red.; GUZMAN, M.A., red.;
GARNUKHINA, L.A., tekhn. red.

[Manufacturing reinforced concrete elements by vibration stamping]
Izgotovlenie zhelezobetonnykh izdelii vibroshtampovaniem. Moskva,
Gos. izd-vo lit-ry po stroit. materialam, 1957. 23 p. (MIRA 11:7)
(Precast concrete)

GANIN, V.P., inzh.; GENDIN, V.Ya., inzh.

Using electric heating in building. Stroi. prom. 36 no.9:
13-19 S '58. (MIRA 11:10)

(Electric heating)
(Concrete construction--Cold weather conditions)

GENDIN, V.Ya., insh.

Using electric heating in making porous concrete heat insulators.
Nov.tekh.mont.i spets.rub.v stroi. 21 no.9:26-28 S '59.
(MIR 12:11)

1. Oiprospetspromstroy.
(Electric heating) (Insulating materials)

GENDIN, Viktor Yakovlevich; GORSHKOV, A.M., inzh., nauchnyy red.;
CHERKINSKAYA, R.L., red.izd.-va; RUDAKOVA, N.I., tekhn.red.

[Electrical heating in the manufacture of reinforced concrete
elements and blocks] Elektroprogrev v proizvodstve sbornykh
zhelezobetonnykh izdelii i blokov. Moskva, Gos.izd-vo lit-ry
po stroit., arkhit. i stroyt.materialam, 1961. 195 p.
(MIRA 15:4)

(Precast concrete--Curing)

LEYRIKH, V.E.; GENDIN, V.Ya.

Electric heating of concrete for the tanks of the "Druzhba"
Petroleum Pipeline. Stroi. truboprov. 9 no.3:31-33 Mr '64.
(MIRA 18:2)

GENDIN, V.Ya.; KOPYRIN, O.D.; NATVEYEV, A.I.

Electric curing of concrete during the construction of tanks for
the "Druzhba" petroleum pipeline. Stroi. truboprov. 9 no.4:20-24
Ap '64. (MFA 17:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po stroitel'stvu
magistral'nykh truboprovodov (for Gendin). 2. Trest No.1, Lyubertsy
(for Kopyrin, Natveyev).

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3

GENDIN, V.Ya.; LEYRIKH, V.S.

Electric conductivity of concretes for precast tanks. Stroi. truboprov.
no.10:16-19 O '64. (MIRA 18:7)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3"

LEYRIKH, V.E.; GENDIN, V.Ya.

Influence of electric heating on the permeability of special
concretes. Stroi. truboprov. 10 no.8:36-38 Ag '65.
(MIRA 18:11)

GENDINA, M. P.

Gnedina, M. P. "On the study of the etiology of onchocerciasis of large horned cattle", Sbornik rabot po gel'mintologii (Vsesoyuz. in-t gel'mintologii im. akad. Skryabina), Moscow, 1948, p. 91-97.

SO: U-3042, 11 March 53, (Letopis'nykh Statey, No. 10, 1949).

1. PODMAZOV, A.F., GENDINA, M. YA.
2. USSR (600)
4. Metalwork
7. Technological process in drawing hollow shaped, steel profiles. Sel'khozmaschi u. No. 1 1953.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

GENDINA S. B.

K-4

USSR / Forestry. Forest Crops

Abs Jour: Ref Zhur-Biol., No 13, 1956, 50+03

Author : Gendina, S. B.

Inst : Not given

Title : The Importance of the mycorrhization of Seeds
for the Growth of Pine Seedlings

Orig Pub: Lesh. kh-vo, 1957, No 12, 46-48

Abstract: A pure culture of Boletus Luteus (Linn) Fr. was utilized for field experiments conducted in 1955-1956 in leskhозes of various oblasts of the middle belt, along the Volga, and in southwestern and southeastern USSR. Seeds of pine were treated with the water suspension of the hypha fungus. It was established that mycorrhized seedlings grow con-

Card 1/2

USSR / Forestry. Forest Crops

K-4

Abs Jour: Ref Zhur-Biol., No 13, 1958, 53403

siderably better than those of the control batch and that their root system is better developed. Mycorrhization had a positive influence on the accumulation of the dry mass and on the content of N and of ash in the needles of the seedlings. In some leskhozes, the experiments did not produce any noticeable and definitive results. -- L. V. Nesmelov

Card 2/2

GRUDINA, S.B.

Effect of treating pine seeds with granosan on their subsequent
treatment with a pure culture of butter mushroom. Trudy Vses. inst.
sel'khoz. mikrobiol. 16:243-246 '60. (MIRA 13:9)
(Seeds--Disinfection) (Granosan) (Mycorrhiza)

GEL'TSER, F.; GENDINA, S.; MIKHAYLOV, M.

Development of the mycorrhiza of pine trees. Nauka i pered. op
v sel'khoz 9 no.5:59-60 My '59. (MIRA 12:8)

1. Moskovskoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo
instituta sel'skokhozyaystvennoy mikrobiologii.
(Mycorrhiza) (Pine)

GENDINA, S.B.

Effect of annual and perennial plants on soil fungi. Trudy Vses.
Inst. sel'khoz. mikrobiol. no.14:123-132 '58. (MIRA 15:4)
(Rhizosphere microbiology) (Fungi)

GENDINA, S.B.

Lvophile drying of mycorhizal fungi. Trudy Vses. inst. sel'khoz.
mikrobiol. 16:185-189 '60. (MIRA 13:9)
(Freeze-drying) (Soil micro-organisms)
(Mycorrhiza)

PENIKSOVA, R.V.; GENDINA, S.B.

Production of more active varieties of mold fungi forming
amylolytic enzymes. Trudy TSNIISP no. 13:18-25 '62.
(MIRA 17:5)

CHERNOV, L.Ya., inzh.; GENDLER, A.Kh., inzh.

Using polymer materials for the reparation of defects in
castings. Mashinostroenie no. 2:44-46 Mr.-Ap '64.
(MIRA 17:5)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3

REF ID: A626

Heat resistant compositions based on organosilicon polymers for
remedying casting defects. Lit. protiv. no.17:41 - D'64.
(MIRA 18:3)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3

CHERNOV, L.Ya., inzh.; GENDLER, A.Kh., inzh.

Caprot. worm gear for a reductor. Mashinostroenie no.2:14-16
Mr-Ap '65.
(MIRA 18:6)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3

SHTEYNBERG, L.A., inzh.; GENDLER, A.Kh., inzh.; STUPACHENKO, Yu.T., inzh.

Composition based on epoxy resins with a nontoxic hardener for
correcting casting defects. Mashinostroenie no.4:70-71 JI-Ag
'65. (MIRA 18:8)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710019-3"

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SHTEYNBERG, I.A., inzh.; GENDLER, A.Kh., inzh.; STUFACHENKO, Yu.T., inzh.

New epoxy resin plasticizers. Lit. proizv. no. 11-41-42
N 165.
(MIRA 18-12)

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EXCERPTA MEDICA Sec 5 Vol 12/7 General Path. July 59

2070. ELECTROLYTIC DECALCINATION OF BONES BY USING GRAPHITE ELECTRODES AND CELLOPHANE MEMBRANES (Russian text) -

Gendler E. M. - ARKH. PATOL. 1958, 20/11 (80-81) Illus. 3

Graphite electrodes are recommended for electrolytic decalcination of bones. In order to prevent impregnation of bone by pieces of graphite which are separated during decalcination from the cathode, the latter is placed into a cellophane bag. A cylinder with an opening at the bottom into which the anode is inserted serves as an electrolytic bath. The object which is to be decalcinated is placed into a special tube with a sieve-like bottom. The cathode is inserted into the upper part of the tube, while the latter is placed into the cylinder. This method of decalcination does not require the use of expensive platinum wire and gives the possibility to decalcinate bones of any form.

(V. I)

GENDLER, E.M. (Tomsk, ul. Remeslennaya, d.15, kv.1)

Method of imbedding preparations in celloidin with aid of a vacuum.
Arkh. anat. gist. i embr. 36 no.3:80 Mr '59. (MIRA 12:7)

1. Kafedra detskoy khirurgii (zav. - prof. I.S. Tengerovskiy) Tomskogo
meditsinskogo instituta.

(HISTOLOGY

imbedding tissue in celloidin with aid of vacuum (Rus))

GENDLER, Grigoriy Khaimovich; KHOLOD, S., red.; TYUMEYeva, A., tekhn.
red.

[Wages and technological progress] Zarabotnaia plata i tekhnicheskii progress. Moskva, Gos. izd-vo polit. lit-ry, 1961. 113 p.
(MIRA 14:6)
(Wage payment systems) (Technological innovations)

ANDREYEVSKIY, N.A.; BARANOV, S.M.; VANSHEYDT, V.A., professor, doktor tehnicheskikh nauk; VELIKSON, D.M.; ~~ZHIDLER, L.Y.~~; IVANCHENKO, M.N.; ISTOMIN, P.A.; KATS, A.M. [deceased]; KOLIKOV, L.K.; LEVIN, M.I.; MIKITIN, M.D.; ROZHDESTVENSKIY, V.V.; GOFMAN, Ye.K., redaktor izdatel'stva; POL'SKAYA, R.G., tehnicheskiy redaktor

[Diesel engines; a handbook for designers] Dizeli; servischees posobie konstruktora. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1957. 442 p.
(Diesel engines)

(MLR 10:10)

GENDLER, L.V.

Designing standard systems of remote control of main diesel
engines on ships. Trudy TSNIDI no.40:46-66 '60. (MIRA 15:8)
(Marine diesel engines) (Remote control)